

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SHA01 P-355
First Inventor	Scott C. Glasgow et al.
Title	TUBULAR ENERGY MANAGEMENT . . .
Express Mail Label No.	EV301161055US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 20]
5. Oath or Declaration [Total Sheets 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Reader Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1499 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Authorization to Charge Deposit Account

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/964,914

Prior application information:

Examiner Hilary GutmanArt Unit: 3612

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label000,277

(Insert Customer No. or Attach bar code label here)

OR ☒ Correspondence address below

Name	Daniel L. Girdwood, PRICE, HENEVELD, COOPER, DEWITT & LITTON			
Address	695 Kenmoor, Se PO Box 2567			
City	Grand Rapids	State	MI	Zip Code 49501-2567
Country		Telephone	616-949-9610	Fax 616-957-8196

Name (Print/Type)	Daniel L. Girdwood	Registration No. (Attorney/Agent)	34 827
Signature	<i>Daniel L. Girdwood</i>	Date	<u>Aug 26 '03</u>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

21906 U.S. PTO  
10/648757

16310 U.S. PTO  
08/26/03

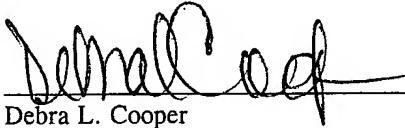
Atty. Docket No. SHA01 P-355

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using label No. EV301161055US, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

8/26/03

Date

  
Debra L. Cooper

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Scott C. Glasgow et al.

For : TUBULAR ENERGY-MANAGEMENT SYSTEM FOR  
ABSORBING IMPACT ENERGY

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprising the following parts:

- 1) Postcard
- 2) Utility Patent Transmittal (in duplicate)
- 3) Authorization to Charge Deposit Account (in duplicate)
- 4) Assignment and Patent Recordation Cover Sheet
- 5) 18 Pages of Specification
- 6) 8 Pages of Claims (47 claims)
- 7) 1 Page of Abstract
- 8) 20 Sheets of Drawings (in duplicate)
- 9) Declaration and Power of Attorney
- 10) Filing Fee:

Basic Fee	\$750.00	\$ 750.00
-----------	----------	-----------

Additional Fees

Each independent claim in excess of three, 2 times \$84.00	\$ 168.00
---	-----------

Applicant : Scott C. Glasgow et al.  
For : TUBULAR ENERGY MANAGEMENT SYSTEM FOR  
ABSORBING IMPACT ENERGY  
Page : 2

Number of claims in excess of  
twenty, 27 times \$18.00 \$ 486.00

Filing multiple dependent claims  
per application \$280.00 \$ 0.00

Total Filing Fee \$1404.00

Checks in the amounts of \$1404 and \$40 are enclosed to cover the fees noted above.

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 16-2463. A duplicate of the Authorization is also enclosed.


Respectfully submitted,

SCOTT C. GLASGOW ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton

Date

Aug 26, '03

  
Daniel L. Girdwood  
Registration No. 34 827  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, MI 49501  
(616) 949-9610

DLG/dlc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Scott C. Glasgow et al.  
For : TUBULAR ENERGY MANAGEMENT SYSTEM  
FOR ABSORBING IMPACT ENERGY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 16-2463.

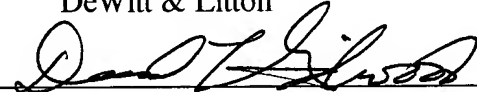
- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

SCOTT C. GLASGOW ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton



Daniel L. Girdwood  
Registration No. 34 827  
695 Kenmoor, S.E./Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-

Aug 26, '03  
Date

DLG/dlc